AMENDMENTS TO THE DRAWINGS

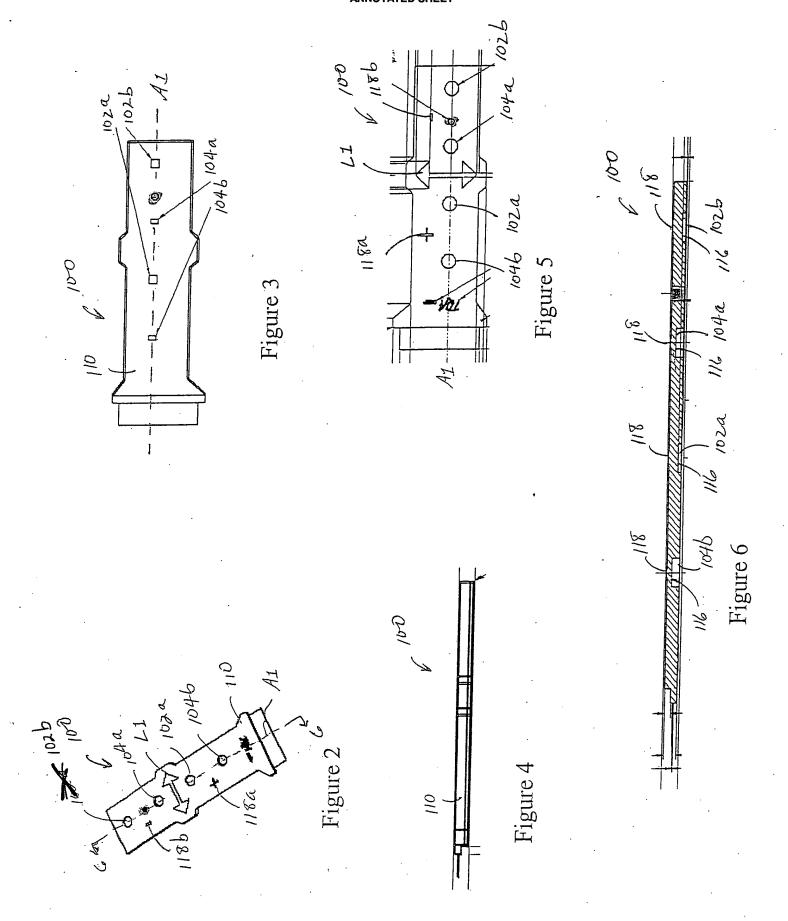
The attached sheet(s) of drawings include(s) the following change(s):

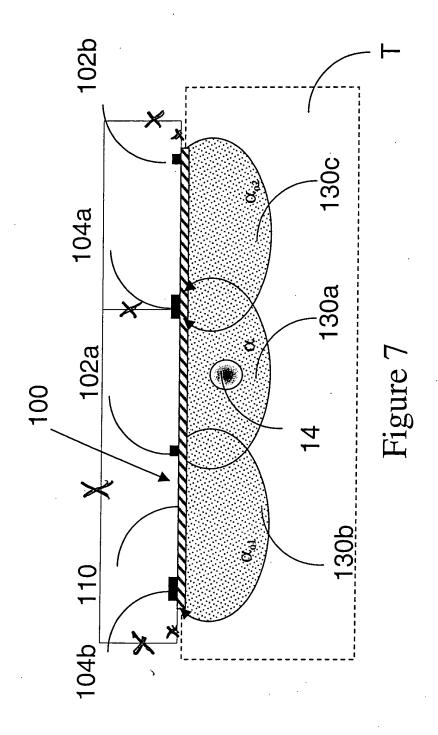
Sheet includes Figure(s):	Figure(s) changed:	Change(s) made:	Sheet replaces original sheet including Figure(s):
2-6	2	correct a duplication of reference numeral 102a and replace one of the occurrences of reference numeral 102a with 102b	2-6
7	7	delete extraneous lines from Figure 7	7
13	13	delete extraneous lines from Figure 13	13
19	19	delete extraneous lines from Figure 19	19
20 and 21	unnumbered figure with "X" marked through	figure deleted	20 and 21
23	23	delete extraneous lines from Figure 23	23
24	23	delete extraneous lines from Figure 24	24
25	25	delete extraneous lines from Figure 25	25
26	26	delete extraneous lines from Figure 26	26
27 and 28	unnumbered figure with "X" marked through	figure deleted	27 and 28
29	canceled	not applicable	not applicable

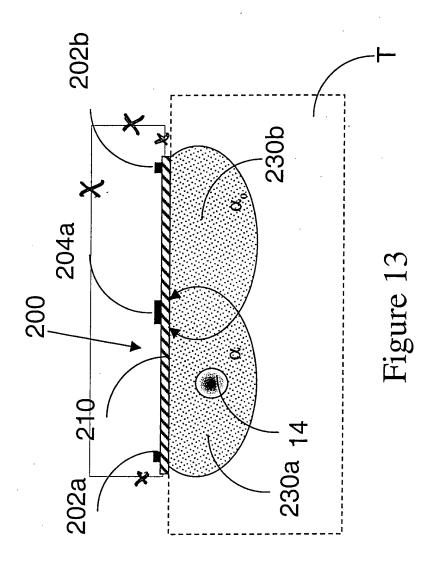
Sheet includes Figure(s):	Figure(s) changed:	Change(s) made:	Sheet replaces original sheet including Figure(s):
30	30	delete extraneous lines from Figure 30	30
31	31	delete extraneous lines from Figure 31	31
32	32	delete extraneous lines from Figure 32	32
33	33	delete extraneous lines from Figure 33	33

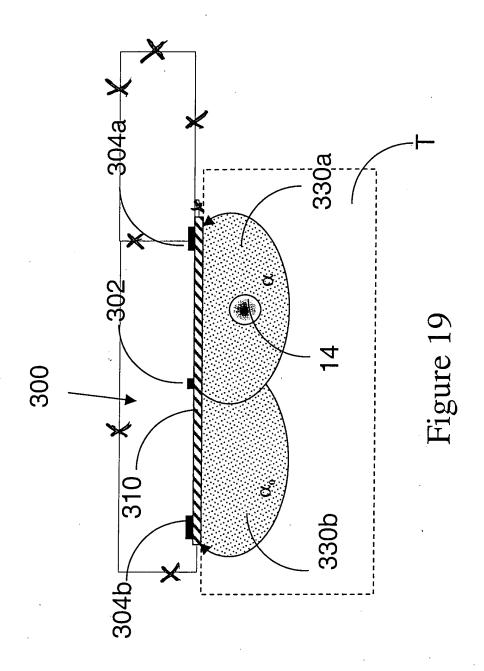
Attachments: Replacement Sheets

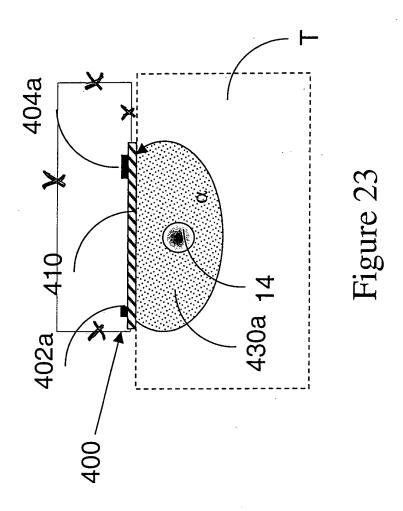
Annotated Marked-Up Drawings

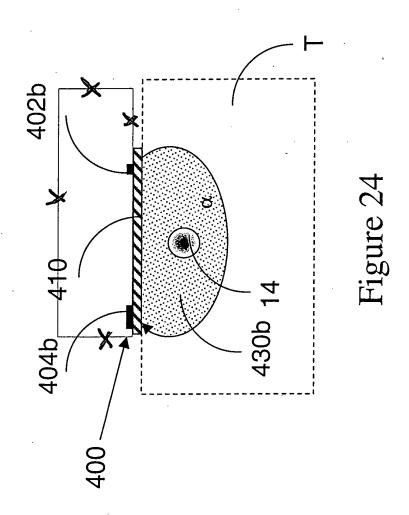


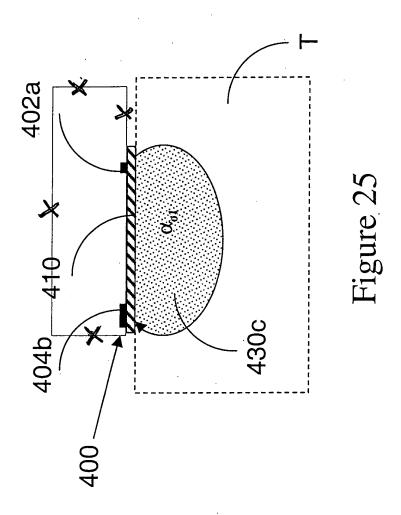


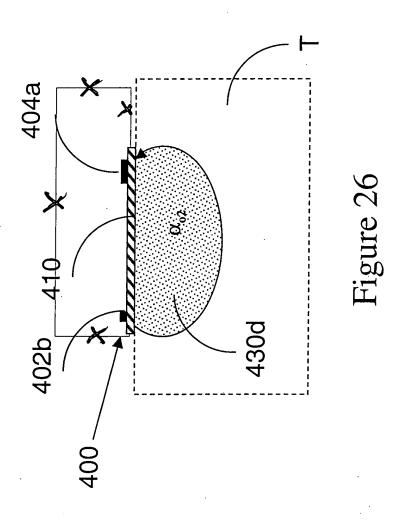


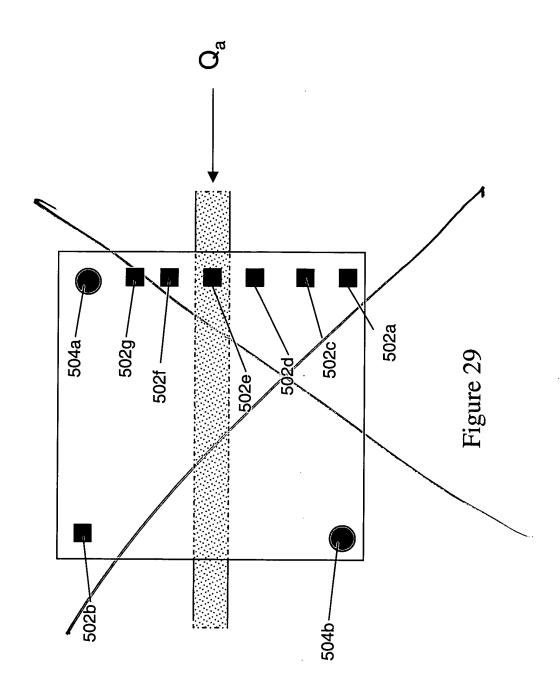


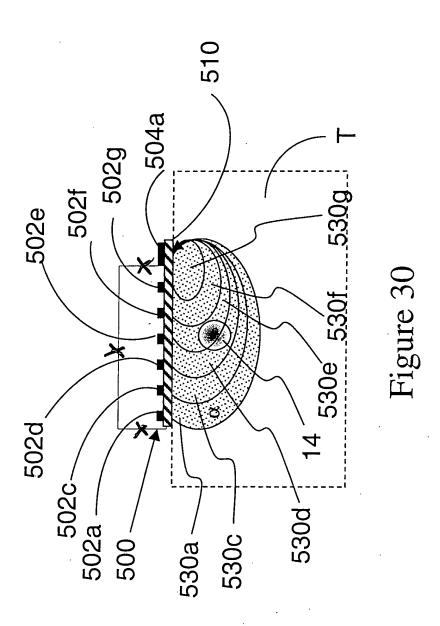


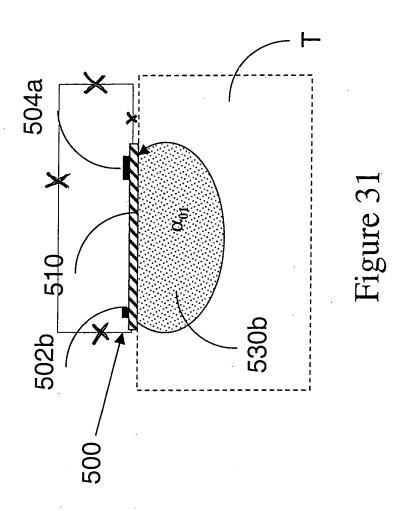


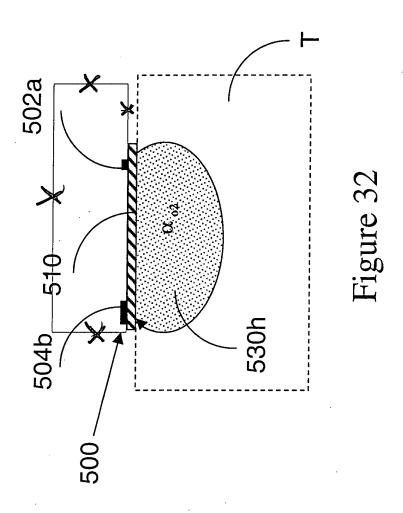


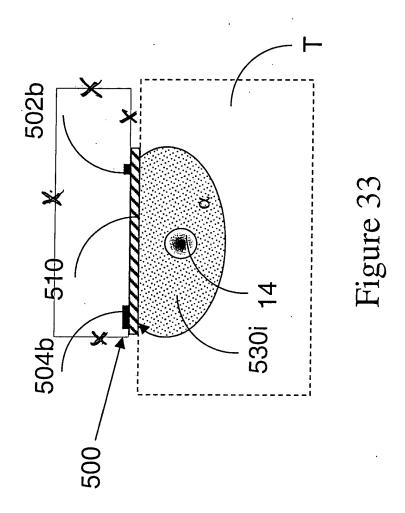


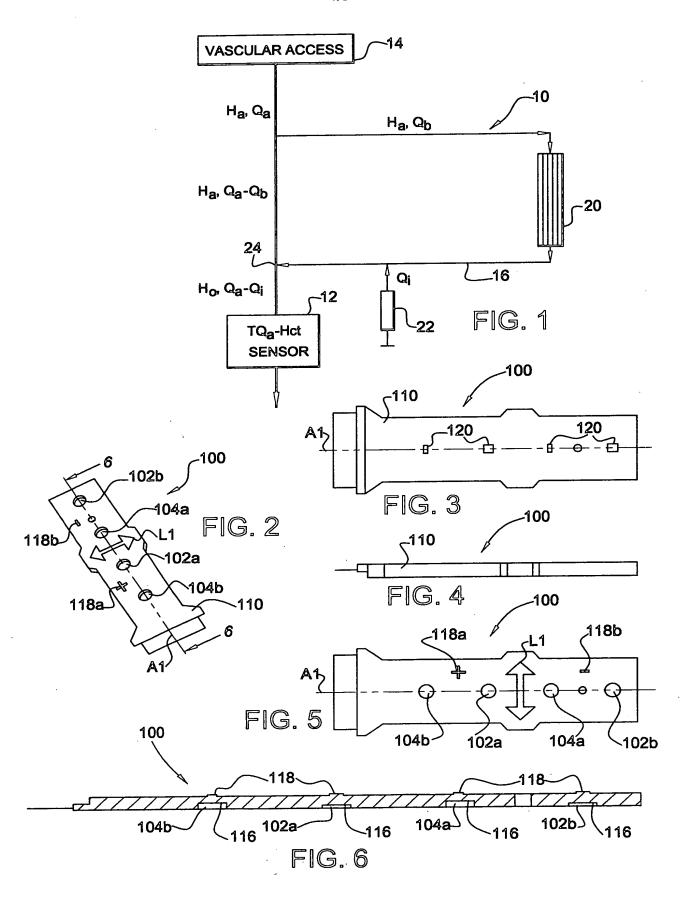


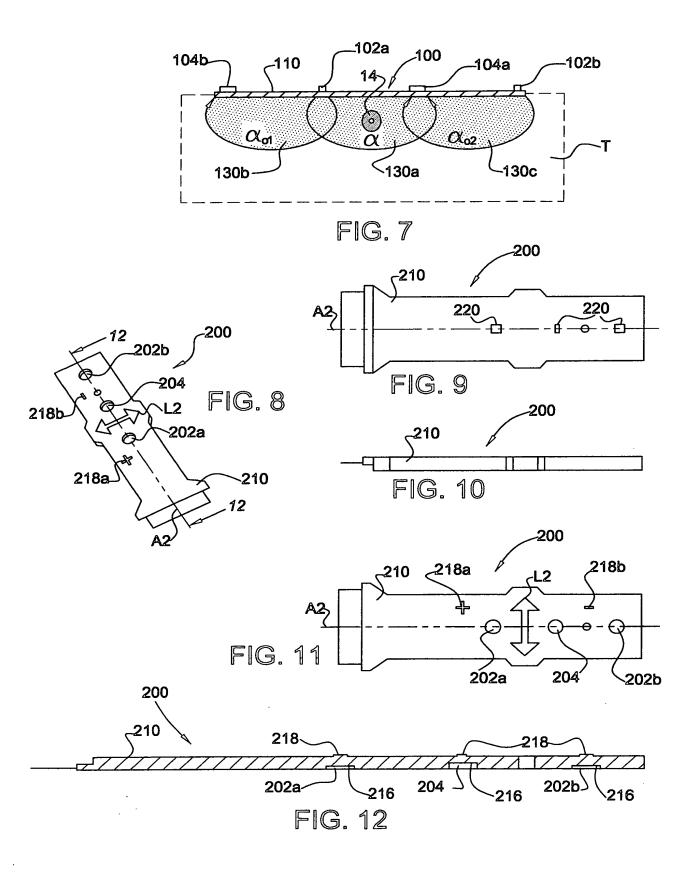


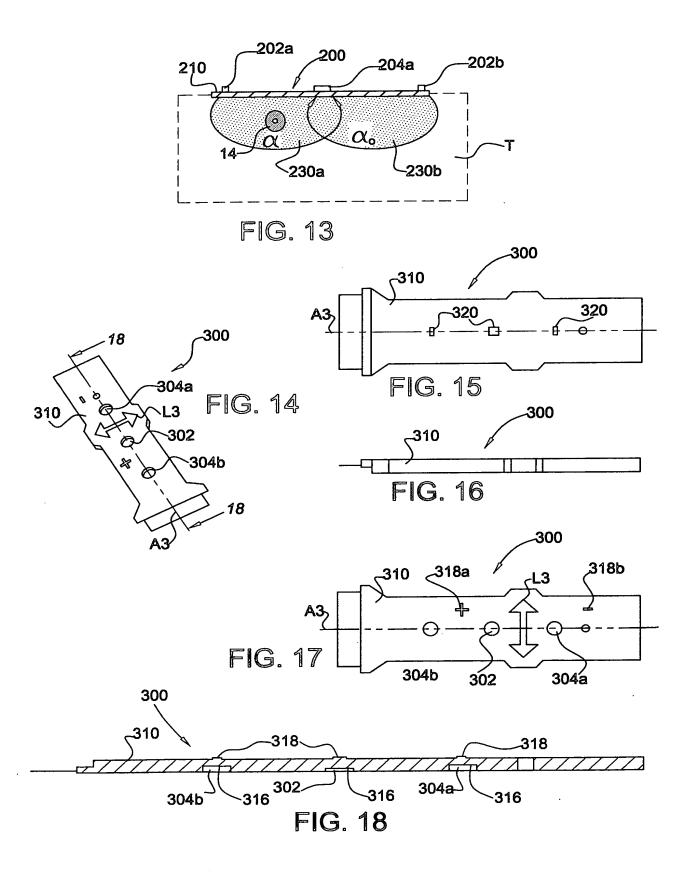












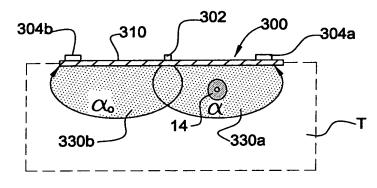
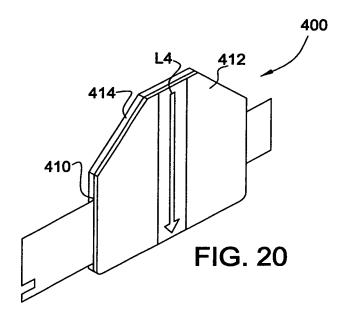
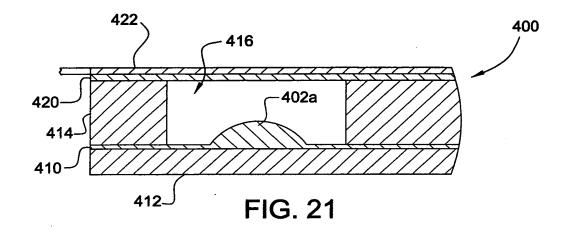


FIG. 19





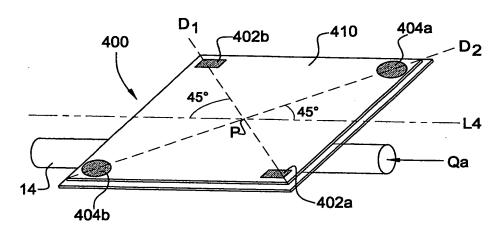
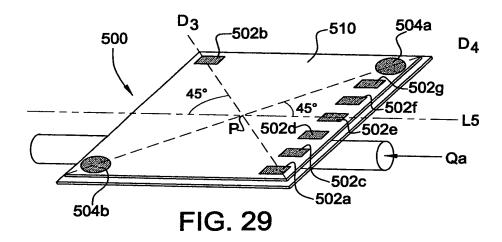


FIG. 22



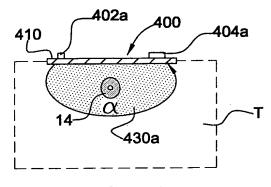
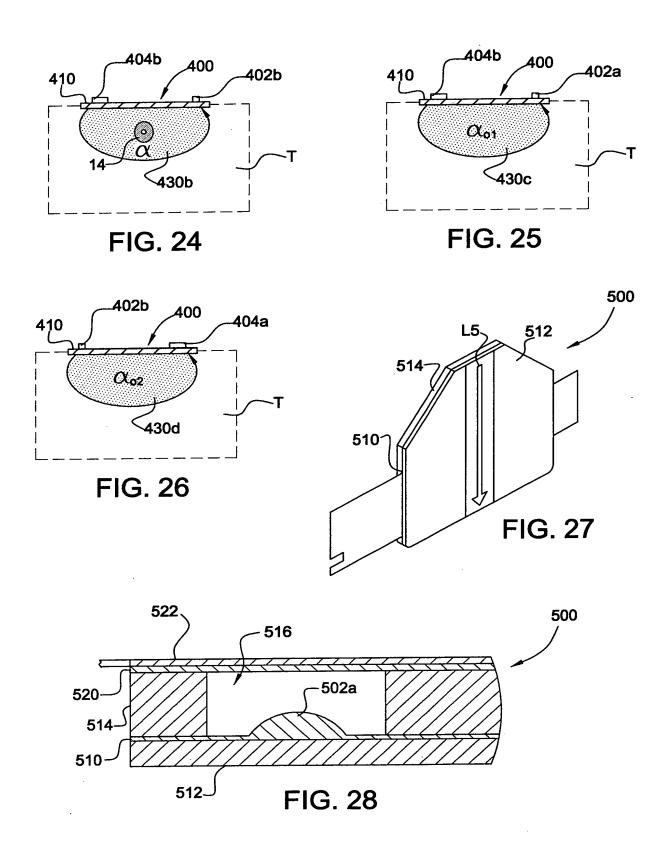
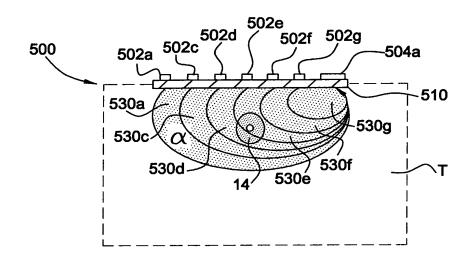
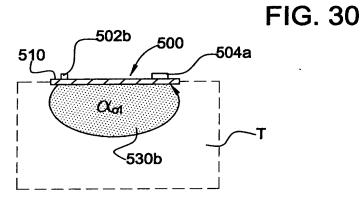
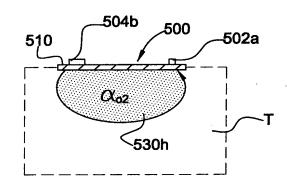


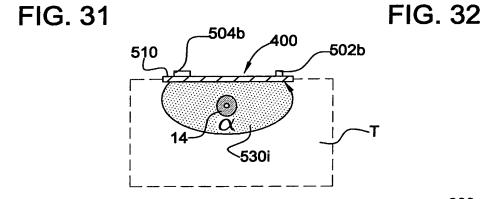
FIG. 23

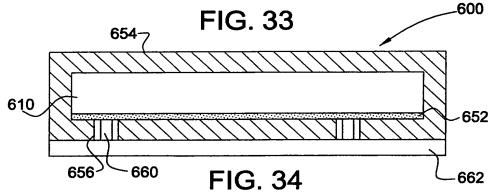












Title: Sensor for transcutaneous measurement of vascular access blood flow

Appl. No.: NEW Inventor(s): Robert R. Steuer et al. Atty. Docket: P65684US3 REPLACEMENT SHEET

8/8

0.015

0.013

0.011

0.009

0.007

0.005

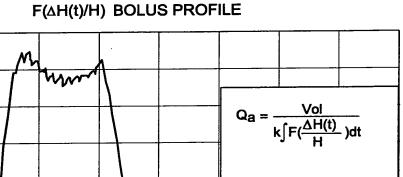
0.003

0.001

-0.001

0

2



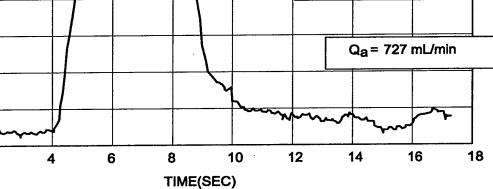


FIG. 35

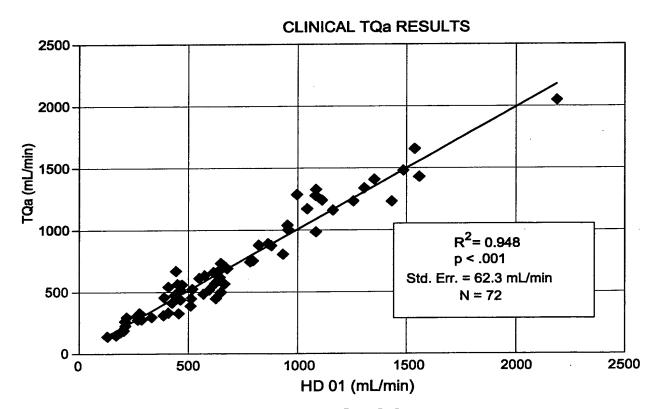


FIG. 36